P27955.A04 ITED STATES PATENT AND TRADEMARK OFFICE

Applicant

: Steven D. SLONAKER

Group Art Unit: 2128

Appln. No. : 10/538,763

Examiner: Kibrom K. Gebresilassie

Filed

: June 10, 2005

Confirmation No.: 5550

For

: METHOD AND SYSTEM FOR RECONSTRUCTING ABERRATED

IMAGE PROFILES THROUGH SIMULATION

AMENDMENT UNDER 37 C.F.R. § 1.111

Commissioner for Patents U.S. Patent and Trademark Office Customer Service Window, Mail Stop Amendment Randolph Building 401 Dulany Street Alexandria, VA 22314

Sir:

In response to the non-final Office Action dated June 24, 2008, reconsideration and withdrawal of the rejections made therein is respectfully requested, in view of the following amendments and remarks.

Amendments to the Drawings begin on page 2.

Amendments to the Specification begin on page 3.

Amendments to the Claims begins on page 4.

Remarks begin on page 16.

If extensions of time are necessary to prevent abandonment of this application, then such extensions of time are hereby petitioned under 37 C.F.R. §1.136(a), and any fees required therefor (including fees for net addition of claims) are hereby authorized to be charged to Deposit Account No. 19-0089.